

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 13:14
 Operator : AR\AJ
 Sample : Q3582-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT4912

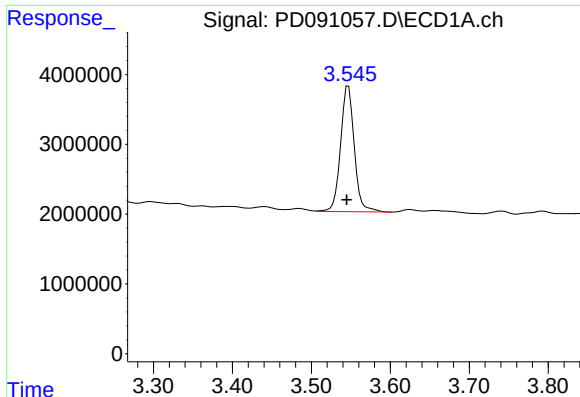
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:19:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.879	21735090	119.1E6	6.979	3.998 #
28)	SA Decachlor...	9.067	8.060	55550847	402.0E6	11.875	13.272
Target Compounds							
2)	A alpha-BHC	4.003	3.365f	295769	10434036	0.041	0.204 #
3)	MA gamma-BHC...	4.307f	3.725	543047	-2188517	0.080	N.D. #
4)	MA Heptachlor	4.925	4.094f	2311895	80316453	0.414	1.801 #
5)	MB Aldrin	5.289f	4.370	1754592	16489677	0.268	0.356 #
6)	B beta-BHC	4.506	4.007	583260	103.6E6	0.223	5.227 #
7)	B delta-BHC	4.773	4.266	4807196	134550	0.711	0.003 #
8)	B Heptachlo...	5.678	4.859	6139421	7073396	1.061	0.166 #
9)	A Endosulfan I	0.000	5.226	0	15186355	N.D.	0.386 #
10)	B gamma-Chl...	5.943	5.092f	38042148	40181954	6.414	0.894 #
11)	B alpha-Chl...	6.029	5.181	106.4E6	131.8E6	17.218	3.056 #
12)	B 4,4'-DDE	6.190	5.366	20148716	63173886	3.783	1.441 #
13)	MA Dieldrin	6.342	5.500	1025956	49711496	0.176	1.125 #
14)	MA Endrin	6.569	5.783	6807456	-21188688	1.374	N.D. #
15)	B Endosulfa...	6.789	6.080	731925	44334421	0.146	1.181 #
16)	A 4,4'-DDD	6.719f	5.916	10489816	6771184	2.587	0.186 #
17)	MA 4,4'-DDT	7.016	6.171	13216104	147.1E6	3.215	4.195 #
18)	B Endrin al...	6.898	6.272f	440907	15877857	0.120	0.573 #
19)	B Endosulfa...	7.137	6.471	1884589	16086878	0.406	0.449
20)	A Methoxychlor	0.000	6.726f	0	50213313	N.D.	2.881 #
21)	B Endrin ke...	7.612	6.978	9229159	2819372	1.899	0.075 #
23)	Chlordane-1	4.710	3.907	3542100	79714934	18.744	63.963 #
24)	Chlordane-2	5.234	4.478	3529127	31276290	18.273	23.975 #
25)	Chlordane-3	5.943	5.092f	38042148	40181954	49.874	10.325 #
26)	Chlordane-4	6.029	5.181	106.4E6	131.8E6	109.830	39.456 #
27)	Chlordane-5	6.866	6.080	10304364	44334421	68.578	30.036 #

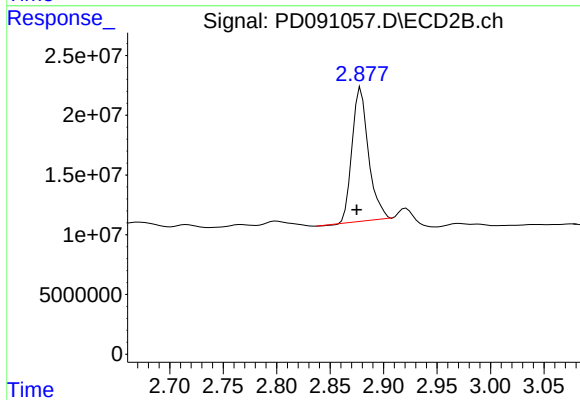
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

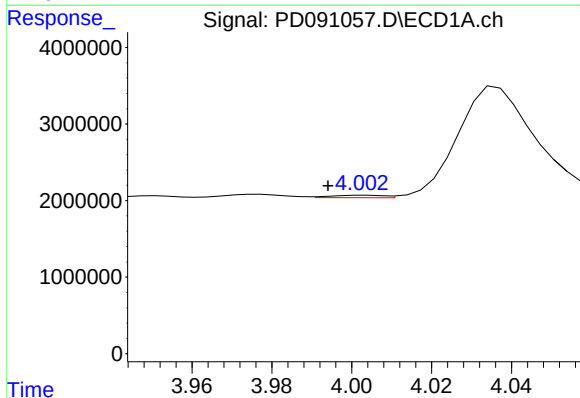
R.T.: 3.547 min
Delta R.T.: 0.002 min
Response: 21735090
Conc: 6.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



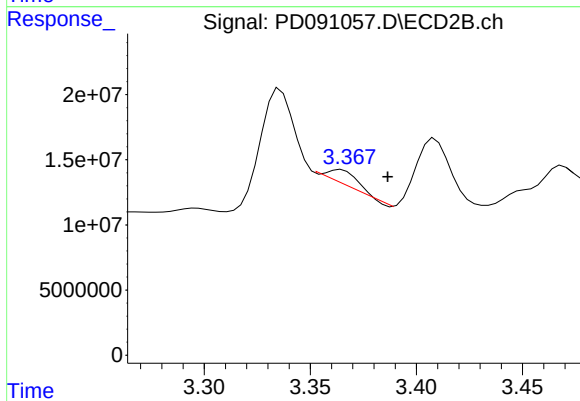
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: 0.004 min
Response: 119062161
Conc: 4.00 ng/ml



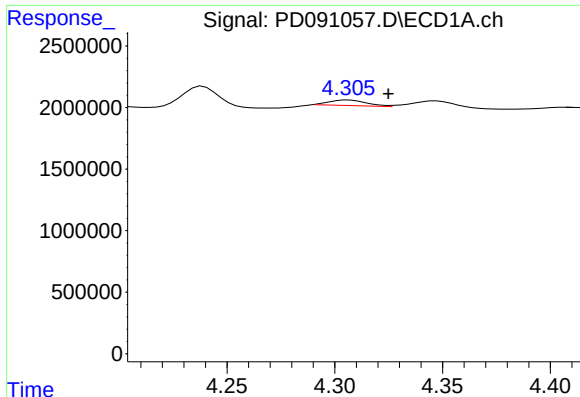
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: 0.009 min
Response: 295769
Conc: 0.04 ng/ml



#2 alpha-BHC

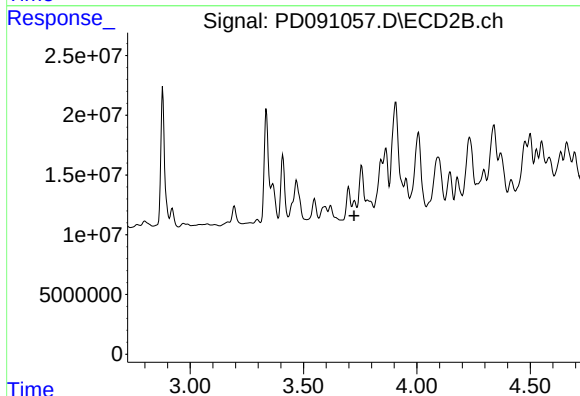
R.T.: 3.365 min
Delta R.T.: -0.022 min
Response: 10434036
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

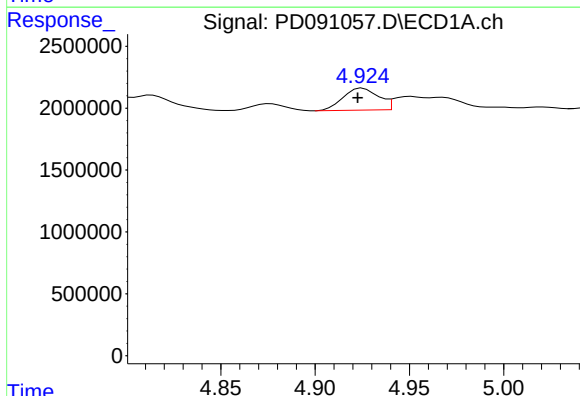
R.T.: 4.307 min
Delta R.T.: -0.018 min
Response: 543047
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



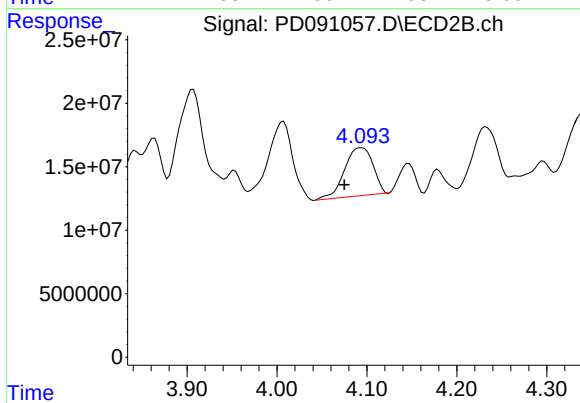
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: -2188517
Conc: N.D.



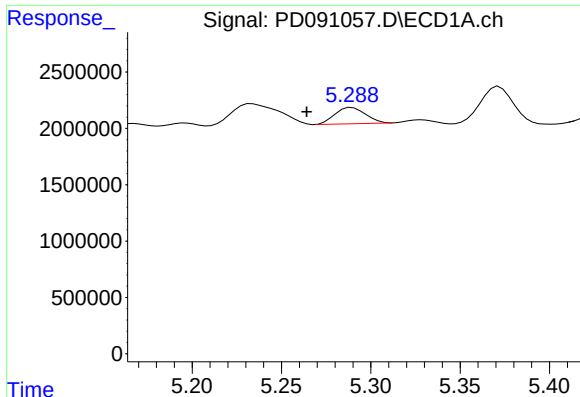
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.003 min
Response: 2311895
Conc: 0.41 ng/ml



#4 Heptachlor

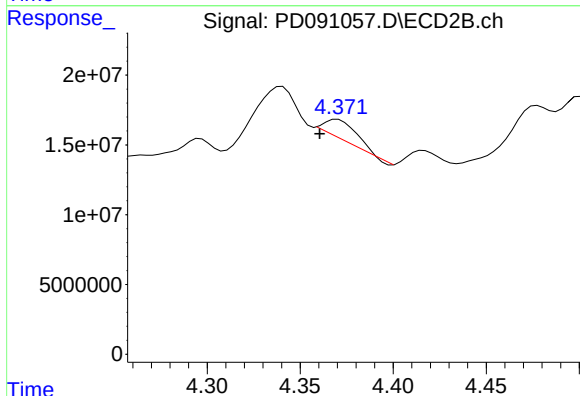
R.T.: 4.094 min
Delta R.T.: 0.019 min
Response: 80316453
Conc: 1.80 ng/ml



#5 Aldrin

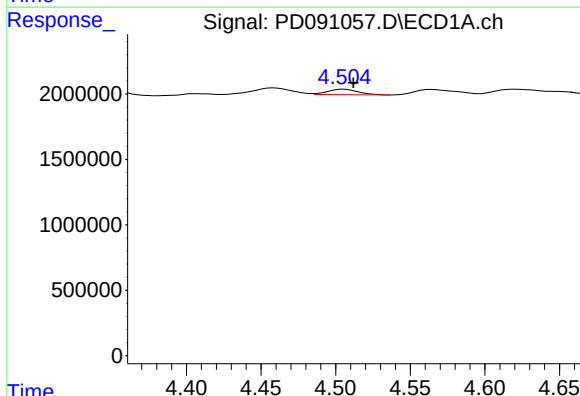
R.T.: 5.289 min
Delta R.T.: 0.025 min
Response: 1754592
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



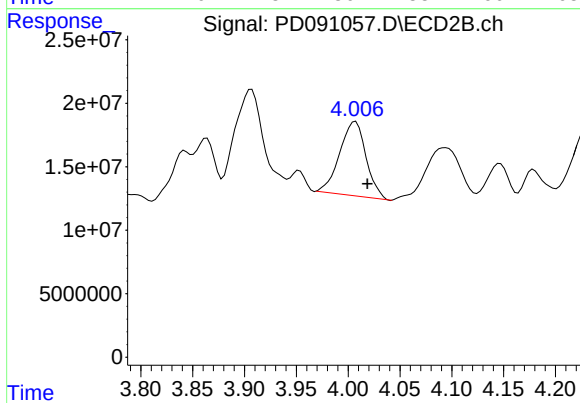
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.010 min
Response: 16489677
Conc: 0.36 ng/ml



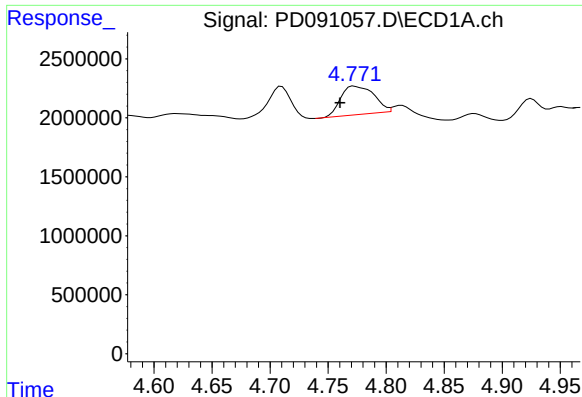
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: -0.006 min
Response: 583260
Conc: 0.22 ng/ml



#6 beta-BHC

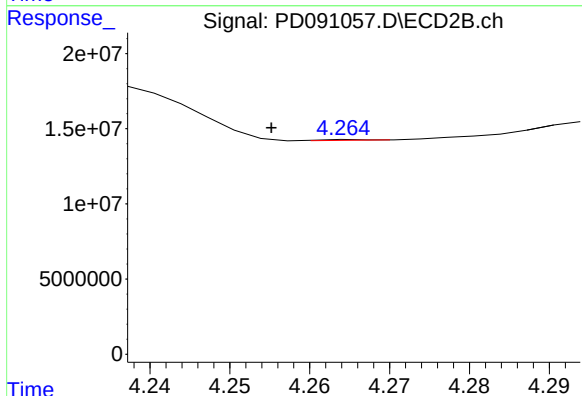
R.T.: 4.007 min
Delta R.T.: -0.011 min
Response: 103645379
Conc: 5.23 ng/ml



#7 delta-BHC

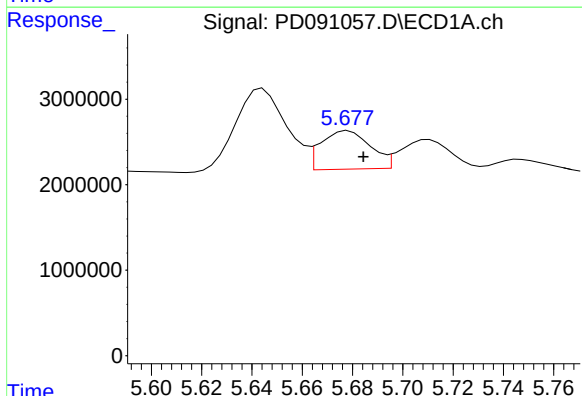
R.T.: 4.773 min
Delta R.T.: 0.012 min
Response: 4807196
Conc: 0.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



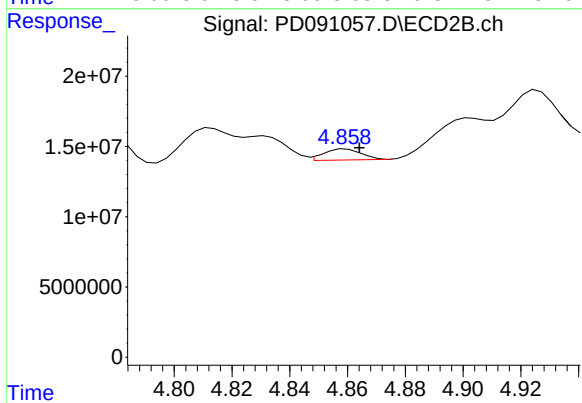
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 134550
Conc: 0.00 ng/ml



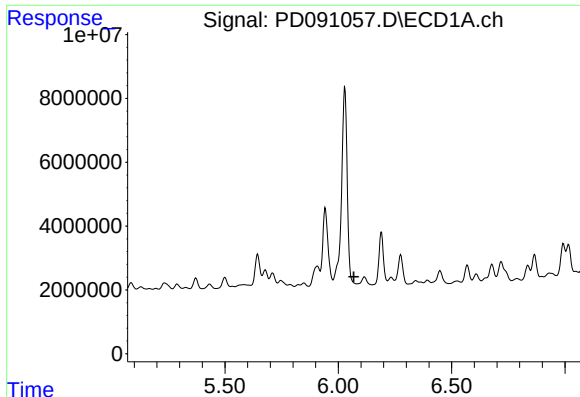
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.006 min
Response: 6139421
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

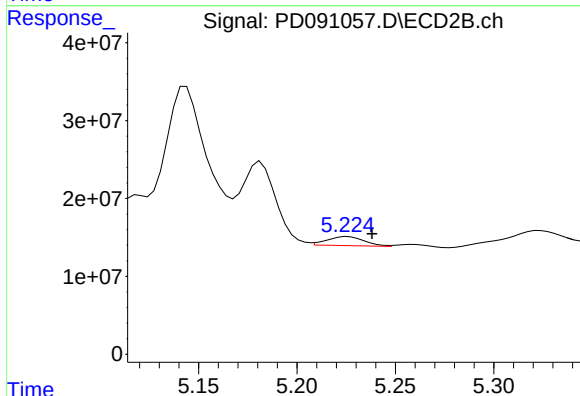
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 7073396
Conc: 0.17 ng/ml



#9 Endosulfan I

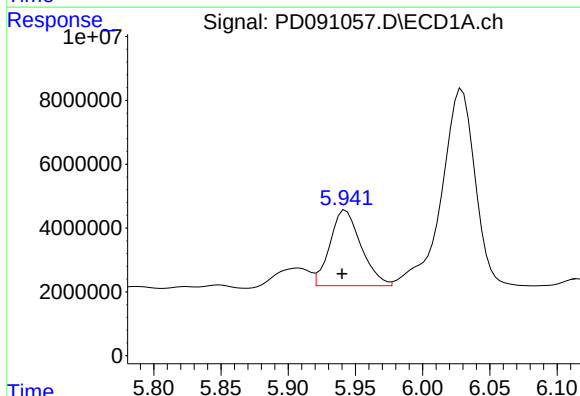
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
RT4912



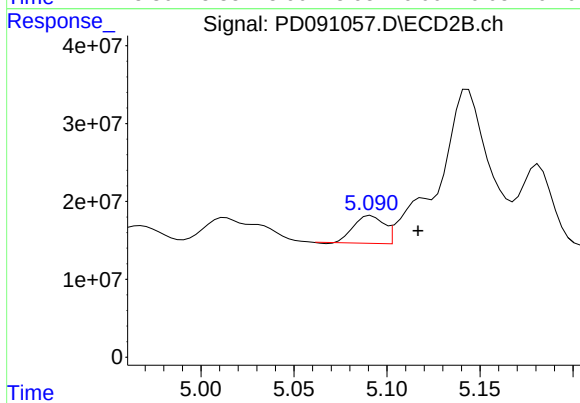
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 15186355
Conc: 0.39 ng/ml



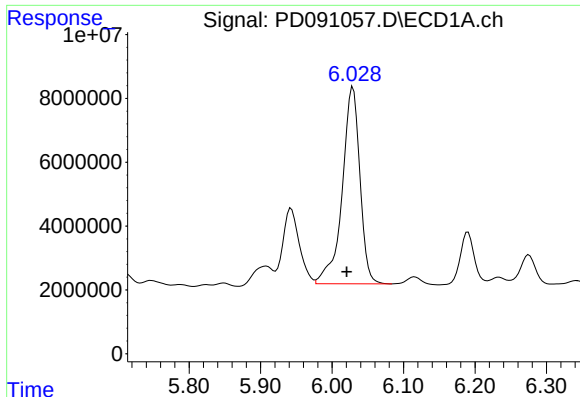
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 38042148
Conc: 6.41 ng/ml



#10 gamma-Chlordane

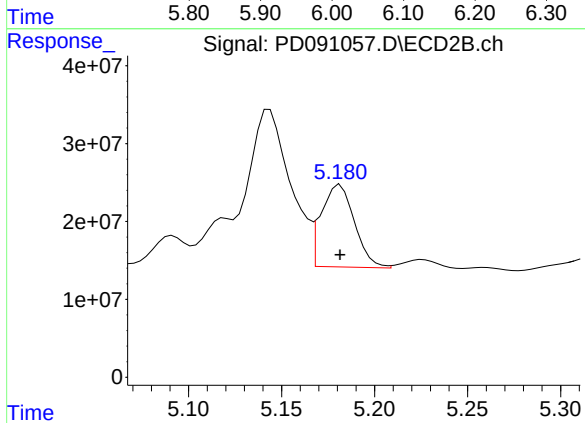
R.T.: 5.092 min
Delta R.T.: -0.025 min
Response: 40181954
Conc: 0.89 ng/ml



#11 alpha-Chlordane

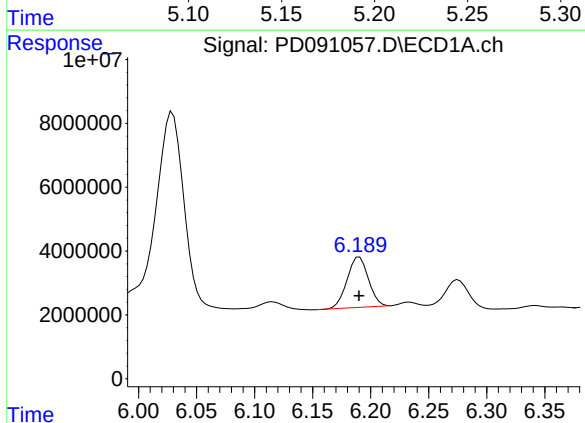
R.T.: 6.029 min
Delta R.T.: 0.009 min
Response: 106412590
Conc: 17.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



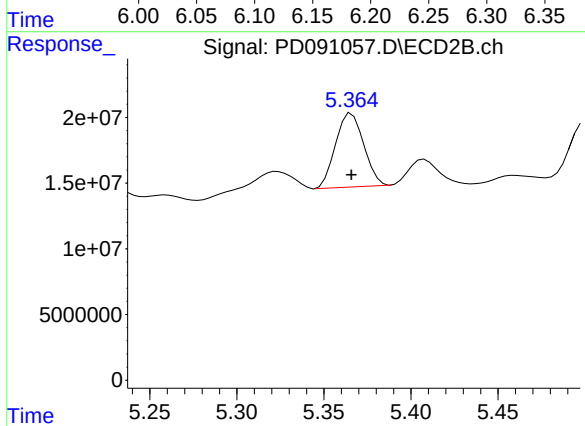
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 131830321
Conc: 3.06 ng/ml



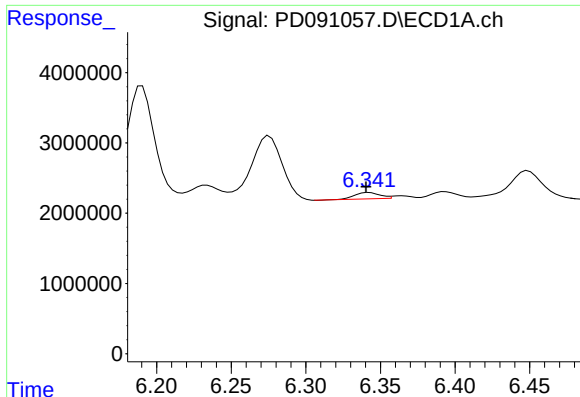
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 20148716
Conc: 3.78 ng/ml



#12 4,4'-DDE

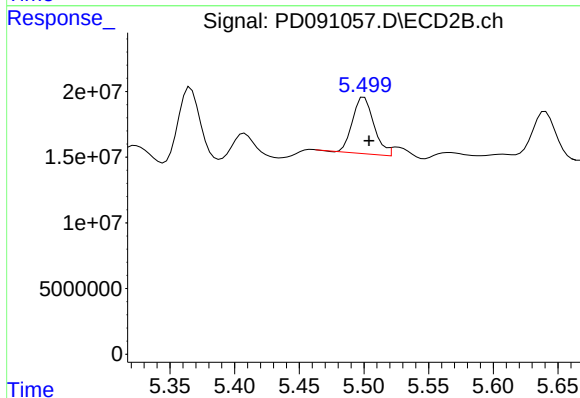
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 63173886
Conc: 1.44 ng/ml



#13 Dieldrin

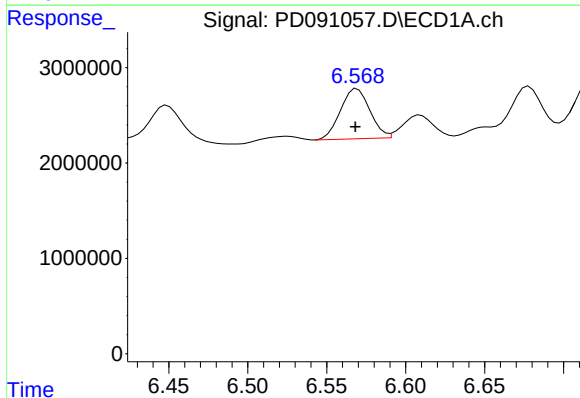
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 1025956
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



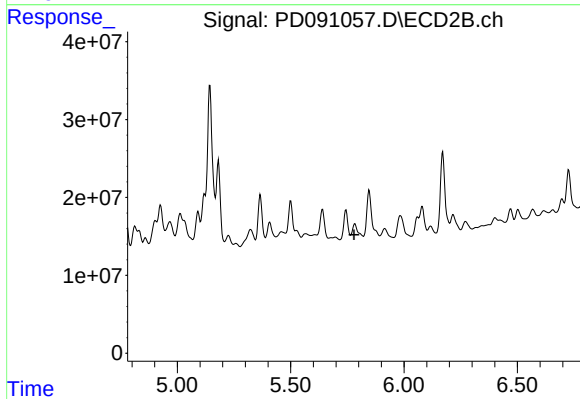
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 49711496
Conc: 1.13 ng/ml



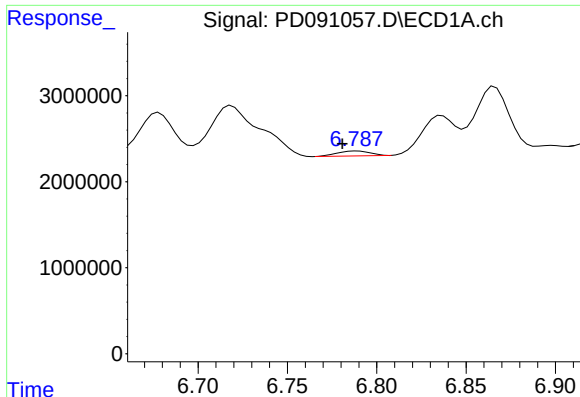
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 6807456
Conc: 1.37 ng/ml



#14 Endrin

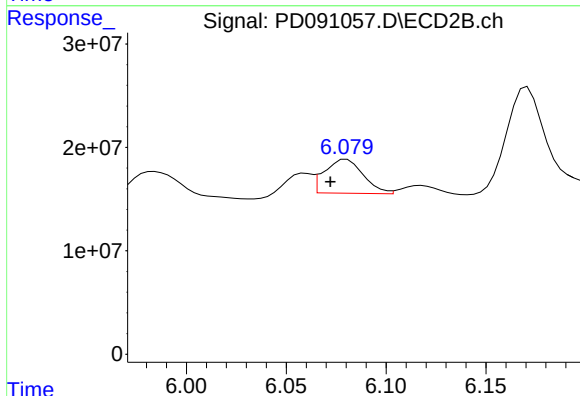
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: -21188688
Conc: N.D.



#15 Endosulfan II

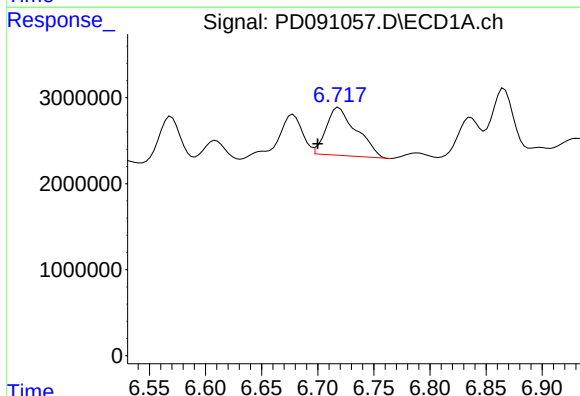
R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 731925
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



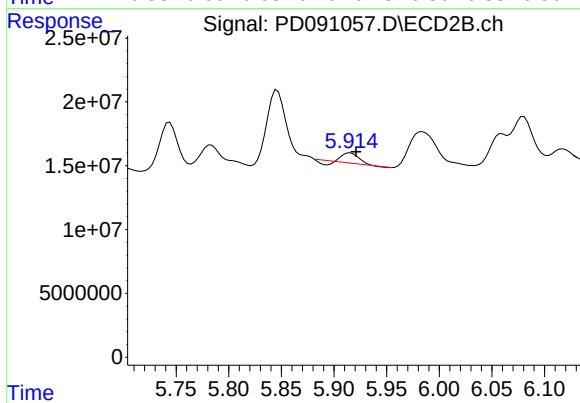
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 44334421
Conc: 1.18 ng/ml



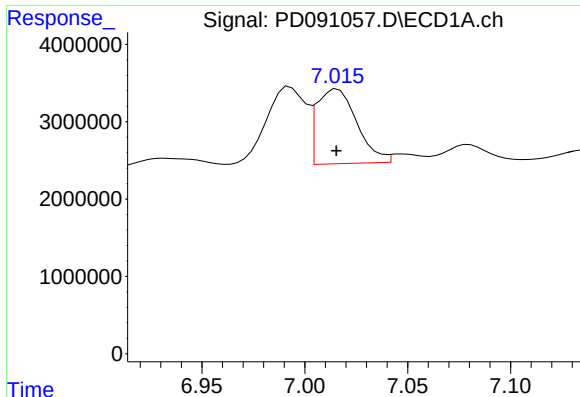
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.019 min
Response: 10489816
Conc: 2.59 ng/ml



#16 4,4'-DDD

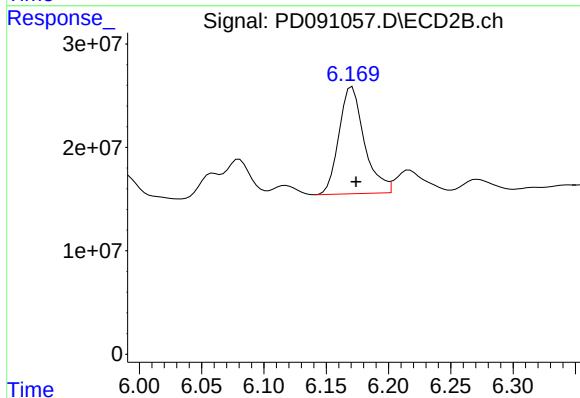
R.T.: 5.916 min
Delta R.T.: -0.005 min
Response: 6771184
Conc: 0.19 ng/ml



#17 4,4'-DDT

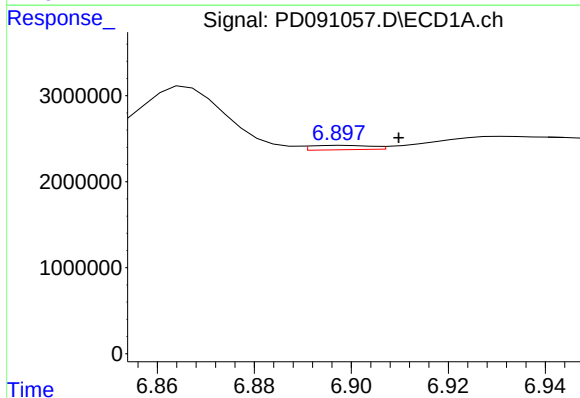
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 13216104
Conc: 3.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



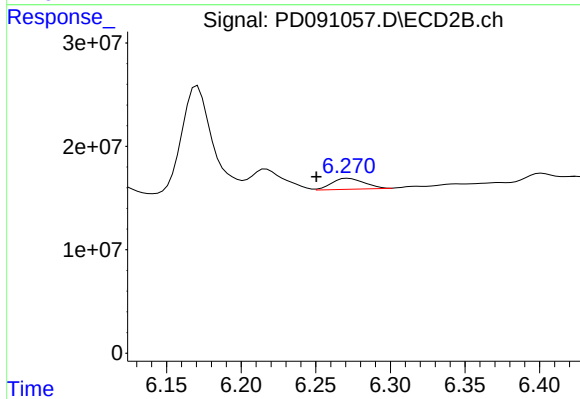
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 147123811
Conc: 4.19 ng/ml



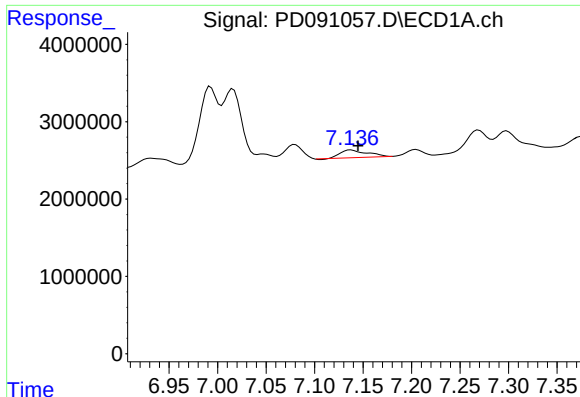
#18 Endrin aldehyde

R.T.: 6.898 min
Delta R.T.: -0.011 min
Response: 440907
Conc: 0.12 ng/ml



#18 Endrin aldehyde

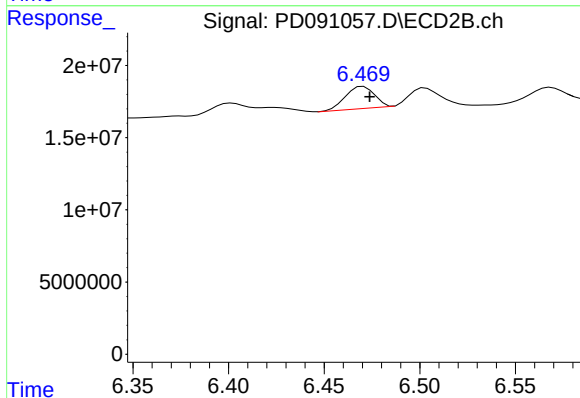
R.T.: 6.272 min
Delta R.T.: 0.021 min
Response: 15877857
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

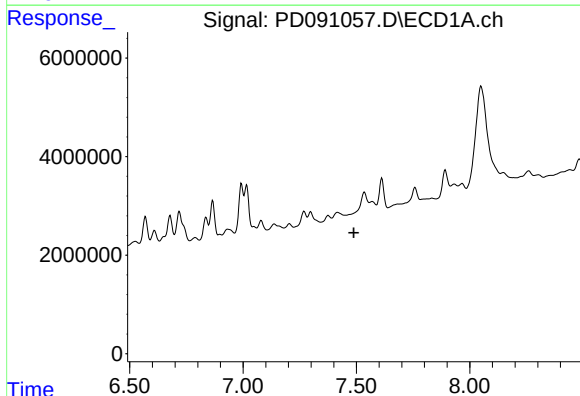
R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 1884589
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



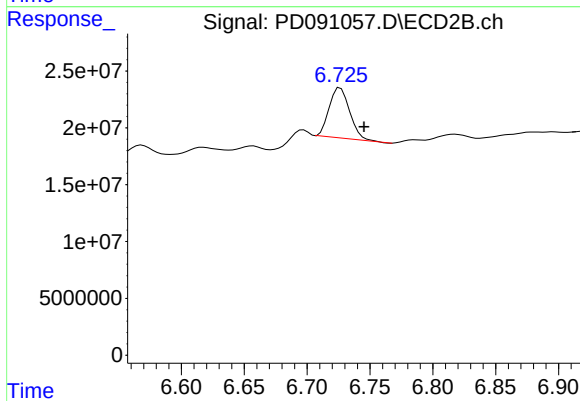
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 16086878
Conc: 0.45 ng/ml



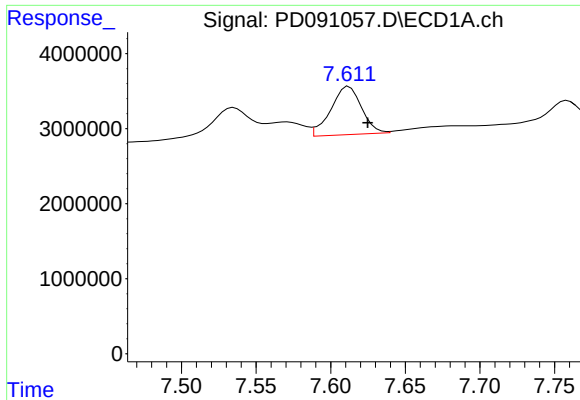
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

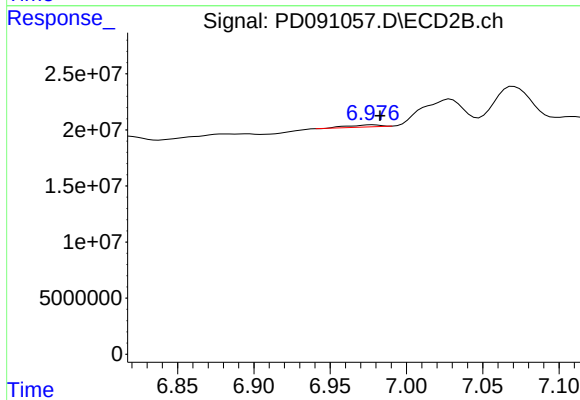
R.T.: 6.726 min
Delta R.T.: -0.019 min
Response: 50213313
Conc: 2.88 ng/ml



#21 Endrin ketone

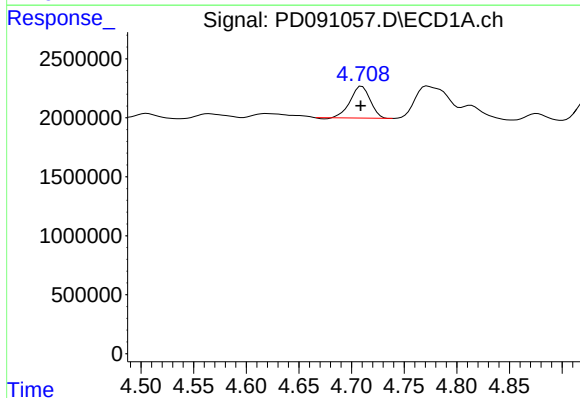
R.T.: 7.612 min
Delta R.T.: -0.013 min
Response: 9229159
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



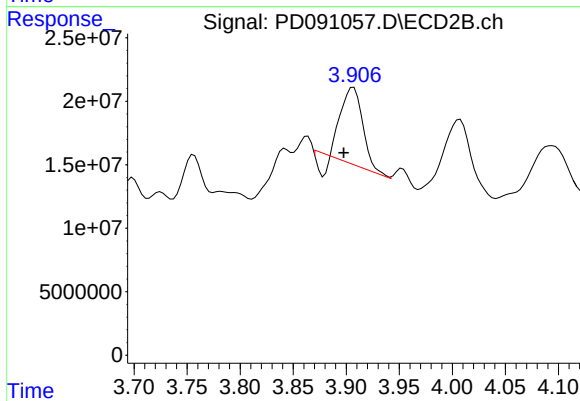
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 2819372
Conc: 0.07 ng/ml



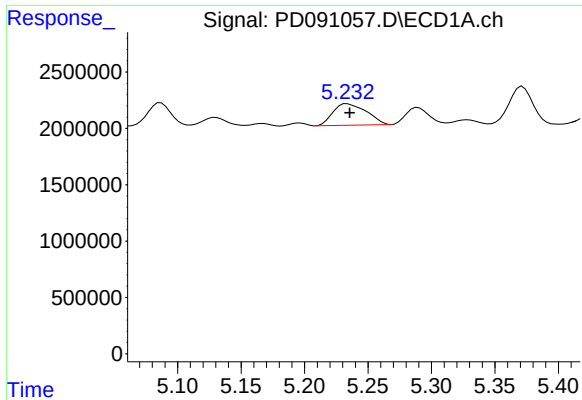
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 3542100
Conc: 18.74 ng/ml



#23 Chlordane-1

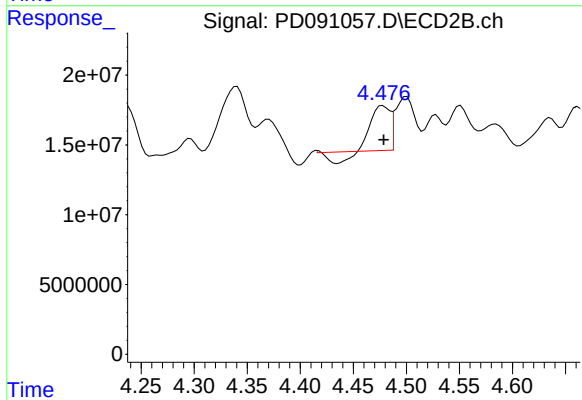
R.T.: 3.907 min
Delta R.T.: 0.009 min
Response: 79714934
Conc: 63.96 ng/ml



#24 Chlordane-2

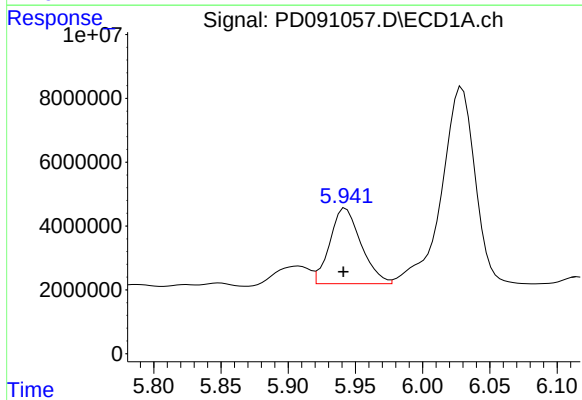
R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 3529127
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



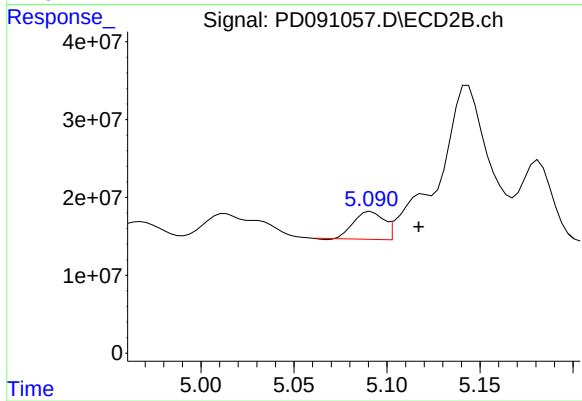
#24 Chlordane-2

R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 31276290
Conc: 23.98 ng/ml



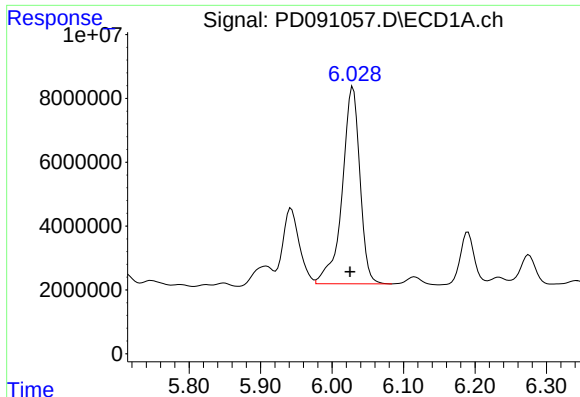
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.002 min
Response: 38042148
Conc: 49.87 ng/ml



#25 Chlordane-3

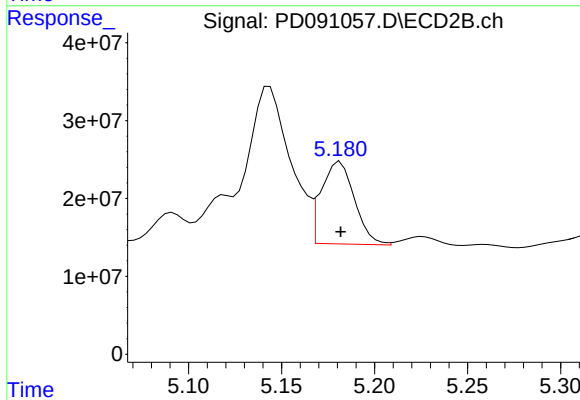
R.T.: 5.092 min
Delta R.T.: -0.026 min
Response: 40181954
Conc: 10.33 ng/ml



#26 Chlordane-4

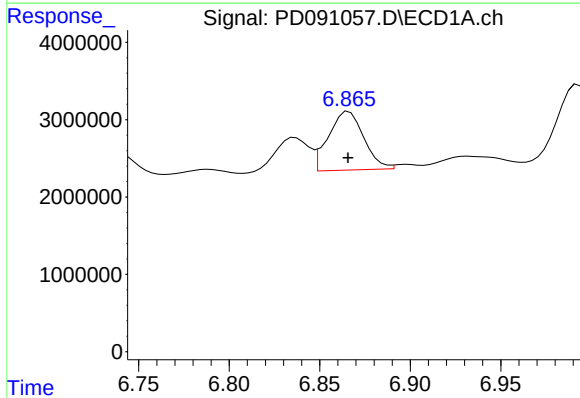
R.T.: 6.029 min
Delta R.T.: 0.004 min
Response: 106412590
Conc: 109.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



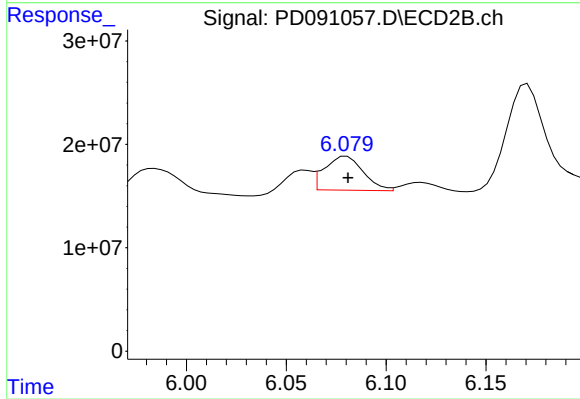
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 131830321
Conc: 39.46 ng/ml



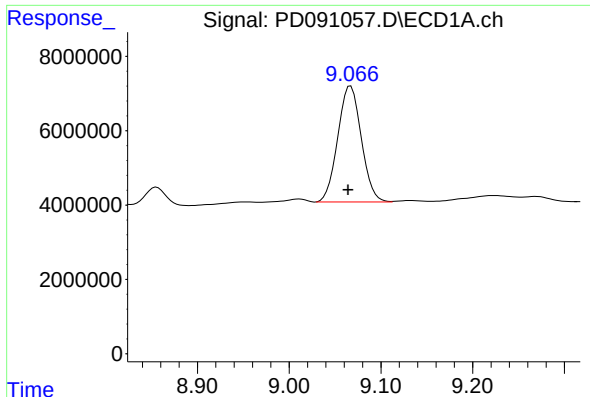
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 10304364
Conc: 68.58 ng/ml



#27 Chlordane-5

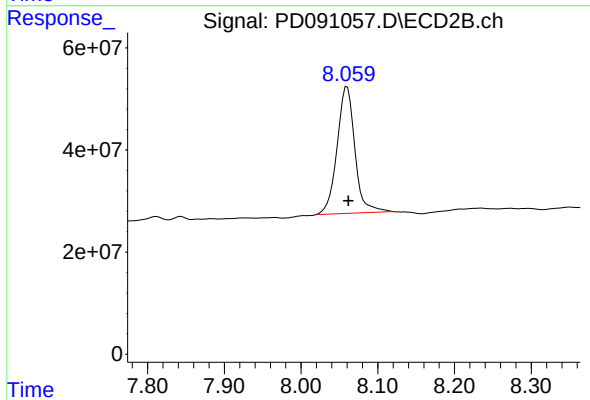
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 44334421
Conc: 30.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 55550847
Conc: 11.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT4912



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 402036209
Conc: 13.27 ng/ml